

Converting Colors

Hex(656C82)

Have a look what the booklet for
Hex(656C82) contains.

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Color

Hex(656C82)

Conversions

Conversions Part 1

Format	Color
Hex	656C82
RGB	101, 108, 130
RGB Percent	40%, 42%, 51%
CMY	0.6039, 0.5765, 0.4902
CMYK	0.22, 0.17, 0.00, 0.49
HSL	226°, 13%, 45%
HSV	226°, 22%, 51%
XYZ	14.7587, 15.1035, 23.2565
YIQ	108.4150, -11.2340, 5.3580

Conversions

Conversions Part 2

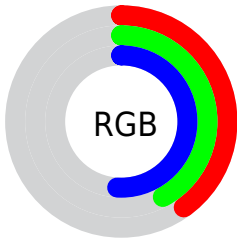
Format	Color
R_{YB}	101, 107, 130
Decimal	6646914
CIE _{Lab}	45.78, 2.47, -13.04
CIE _{LCh}	46, 13.274, 280.724
Yxy	15.1035, 0.2778, 0.2843
Android (android.graphics.Color)	4284836994 (0xFF656C82)
YUV	108.4150, 10.6414, -6.5030
Hunter-Lab	38.8633, -0.2238, -8.2760

Details

The Hex color **656C82** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **827B65**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **989FB7**, and **363D51** is the 20% darker color. If you saturate the color by 10%, you get **586282**, and if you desaturate by 10%, it is **727682**.

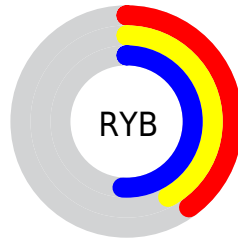
Distribution



Red (40%)

Green (42%)

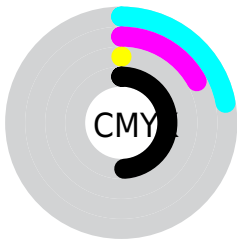
Blue (51%)



Red (40%)

Yellow (42%)

Blue (51%)

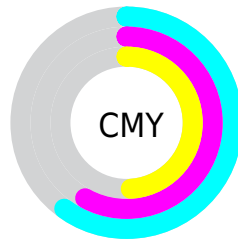


Cyan (22%)

Magenta (17%)

Yellow (0%)

Black (49%)



Cyan (60%)

Magenta (58%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 656C82 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 656C82 by changing the saturation by 10% instead.



656C82



656C82

FFFFFF



4D5469



989FB7



363D51



B3BAD3



1F273A



CFD6EF



0A1224



EBF2FF



00010E



000000



656C82



656C82



586282



727682



4B5882



7F8082

■ 3E4E82

■ 8C8A82

■ 314582

■ 999382

■ 243B82

■ A69D82

■ 173182

■ B3A782

■ 0A2782

■ C0B182

■ 001F82

■ CDBB82

■ DAC582

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



577081



656C82



73687D

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



656C82



82665E



587265

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



656C82



827B65

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



64705B



656C82



7C6958

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



656C82



836569



716D57



507370

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



656C82



7B6677



716D57



5C7261

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



656C82



9D9FA8



65827B



4D4F54



D4D4D4



545454

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



656C82



7B86A8



6C6582



393B40



001F80



000000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



82656C



A87B86



7B8265



40393B



80001F



000000

Previews

White Background



This preview shows how the Hex color 656C82 looks on a white background.

Color Contrast Check

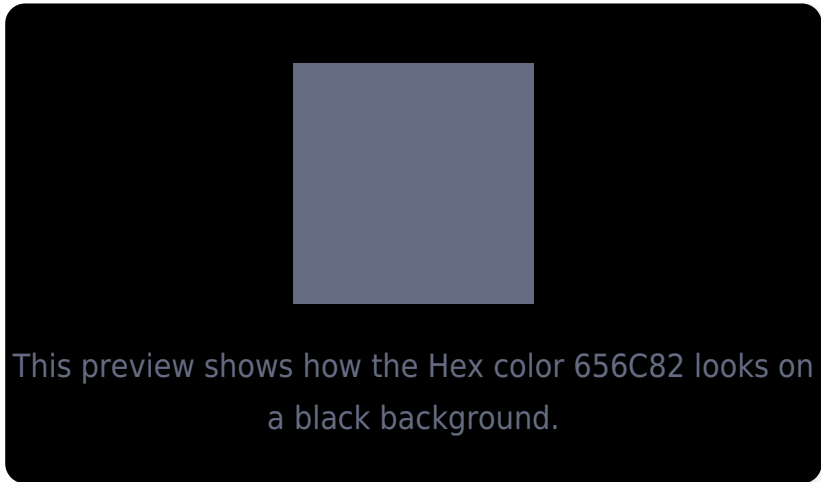
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

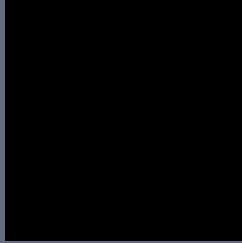
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

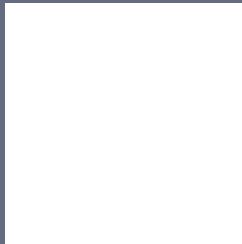
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 656C82 Background



This preview shows how black text looks on a background with the Hex color 656C82.

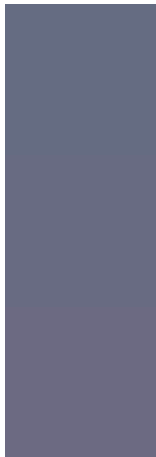


This preview shows how white text looks on a background with the Hex color 656C82.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
656C82

Protanopia
686B82

Deuteranopia
6C6A82



Tritanopia
636E77

Trichromacy



Original Color
656C82

Protanomaly
676B82

Deuteranomaly
696B82

Tritanomaly
646D7B

Monochromacy



Original Color
656C82

Achromatopsia
6C6C6C

Achromatomaly
696C74

CSS Examples

Text

The CSS property to change the color of the text to Hex 656C82 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #656C82 looks like.

```
.text, #text, p{  
    color:#656C82  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #656C82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #656C82
}
```

Border

The CSS property to change the border of an element to Hex 656C82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

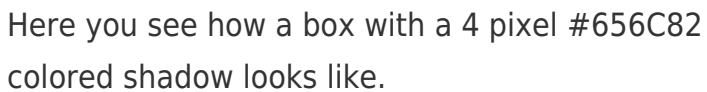
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#656C82 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#656C82 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #656C82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #656C82; -webkit-box-shadow:4px 4px  
4px 4px #656C82; box-shadow:4px 4px 4px  
4px #656C82 }
```

Background

The CSS property to change the background color of an element to Hex 656C82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#656C82 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#656C82 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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